

An aerial photograph showing a multi-lane highway interchange with several overpasses. The highway is surrounded by green fields, some trees, and a body of water on the left side. The image is partially obscured by a dark blue curved shape on the right side of the slide.

# Santa Barbara Operational Improvements

## *Milpas to Hot Springs Improvement Project*

An aerial photograph showing a multi-lane highway interchange with several overpasses. The highway is surrounded by green fields, some trees, and a body of water on the left side. In the background, there are hills and some buildings.

# **Santa Barbara Operational Improvements**

**Robert Miller  
Project Manager**

# Who are we?



Caltrans



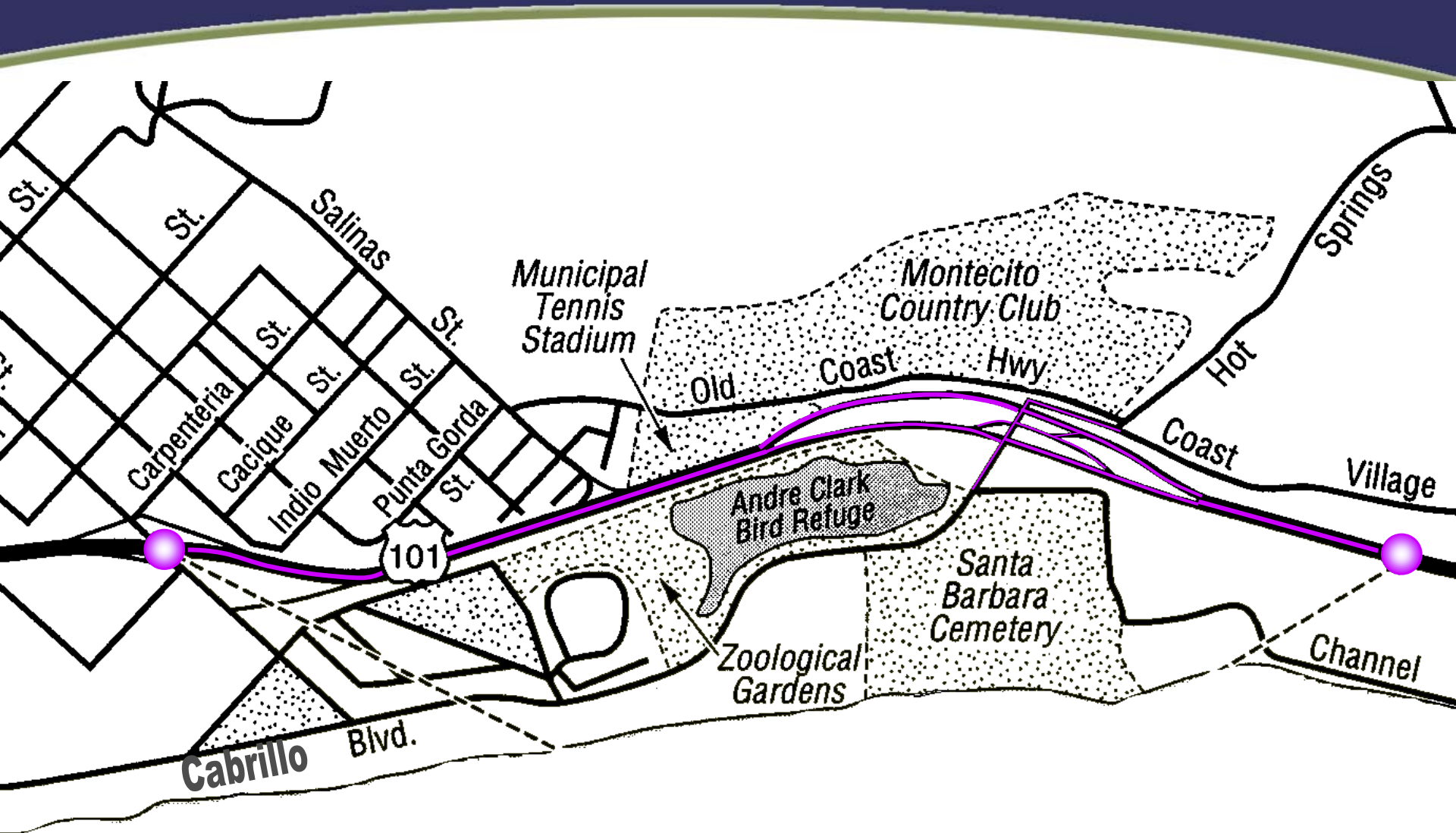
SBCAG



City of Santa Barbara

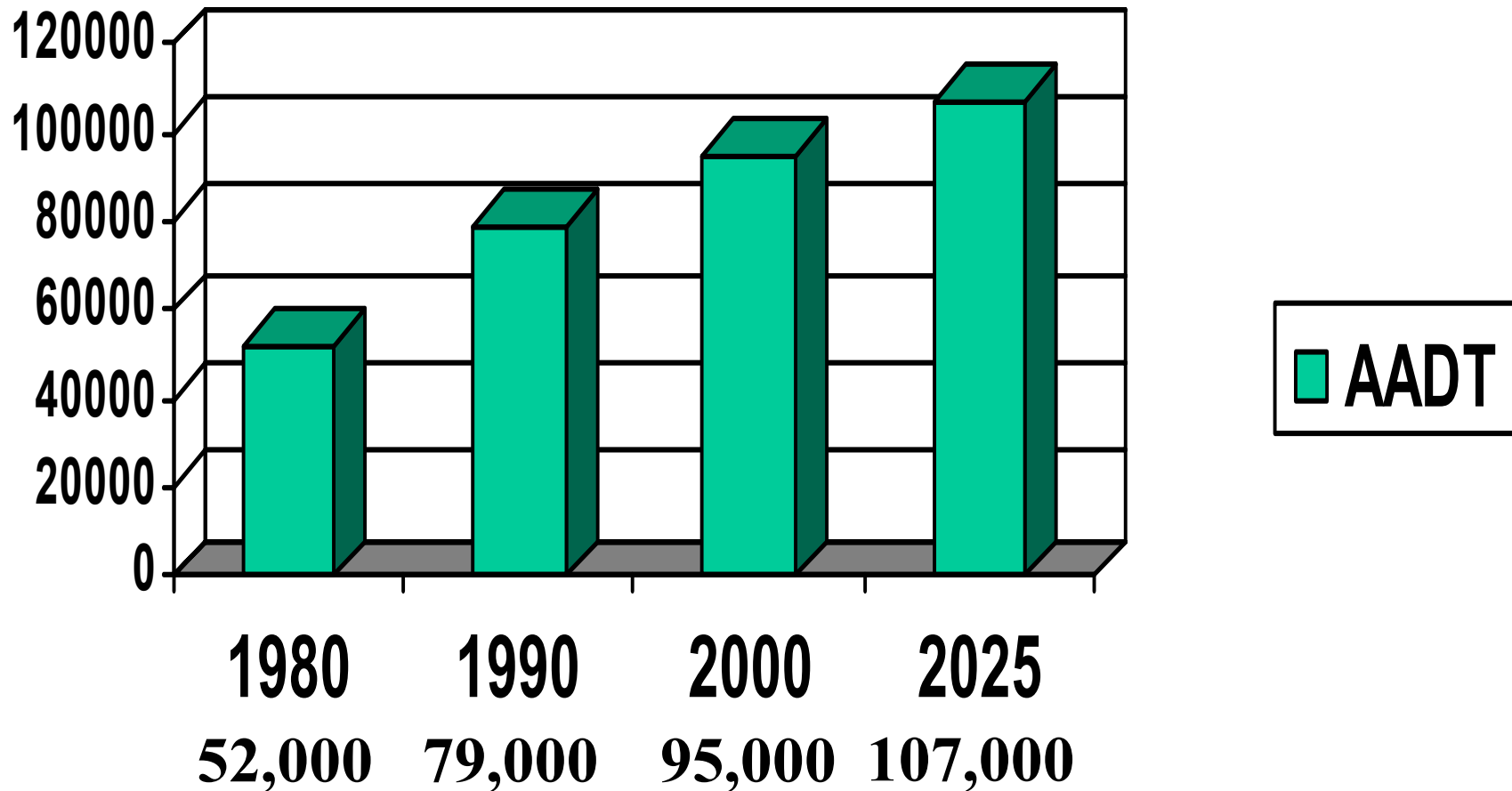


# Project Limits



# What's the Problem?

## Route 101 Congestion

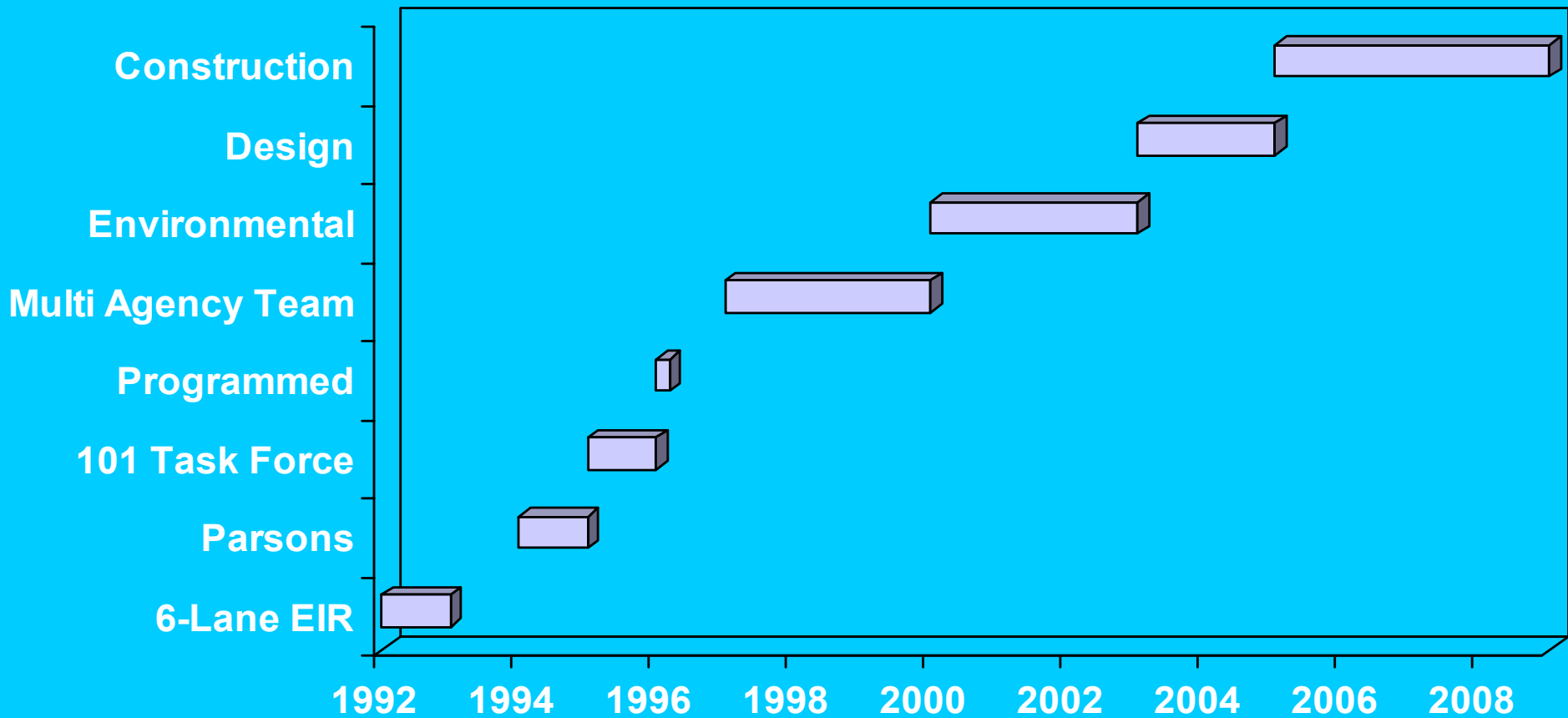




# What's the Problem?

- Non-Standard Ramps
- Milpas Interchange
- Hot Springs/Cabrillo Interchange
- Lack of Access from Eastside to Waterfront
- 101 Traffic to Local Roads

# Project History



An aerial photograph showing a multi-lane highway with several interchanges. The highway runs diagonally from the bottom left towards the top right. To the left of the highway, there is a body of water with some small islands. To the right, there are green fields and some residential or commercial buildings. The sky is blue with some light clouds.

# Operational Improvements

- Milpas to Hot Springs/Cabrillo Interchange  
Begin Construction - Fall 2005
- Ortega Hill Bikeway and Auxiliary Lane  
Begin Construction - Fall 2003
- Linden Ave/Casitas Pass Interchanges  
Begin Construction - Fall 2006



An aerial photograph showing a multi-lane highway interchange with several overpasses. The highway is surrounded by green grass, trees, and some residential or commercial buildings. A body of water is visible on the left side of the image.

# Project Alternatives

David Beard  
Project Engineer

An aerial photograph showing a multi-lane highway interchange with several overpasses. The highway is surrounded by green grass, trees, and some residential or commercial buildings. In the background, there are hills and a body of water.

# Proposed Alternatives

## **Alternative A - “No-Build”**

- No Changes to Project Area
- Consequences of Doing Nothing
- Basis for Comparison

An aerial photograph showing a multi-lane highway with an interchange, surrounded by greenery, a body of water, and some residential or commercial buildings.

# Proposed Alternatives

## **Alternatives B, C, and D - “Build” Alternatives**

Northbound and Southbound Elements

Can Be Mixed



# Milpas Street Interchange

**Alternatives B, C, and D  
All Include:**

- **Add Third Southbound Lane over Milpas Street**
- **Connect Cacique Street Between Milpas Street and Alisos Street**
- **Add New Southbound Loop Off-Ramp to Milpas Street**





# Cacique Street at Alisos



**Before**

# Cacique Street at Alisos



**After - All Alternatives**



# Route 101 Salinas to Milpas

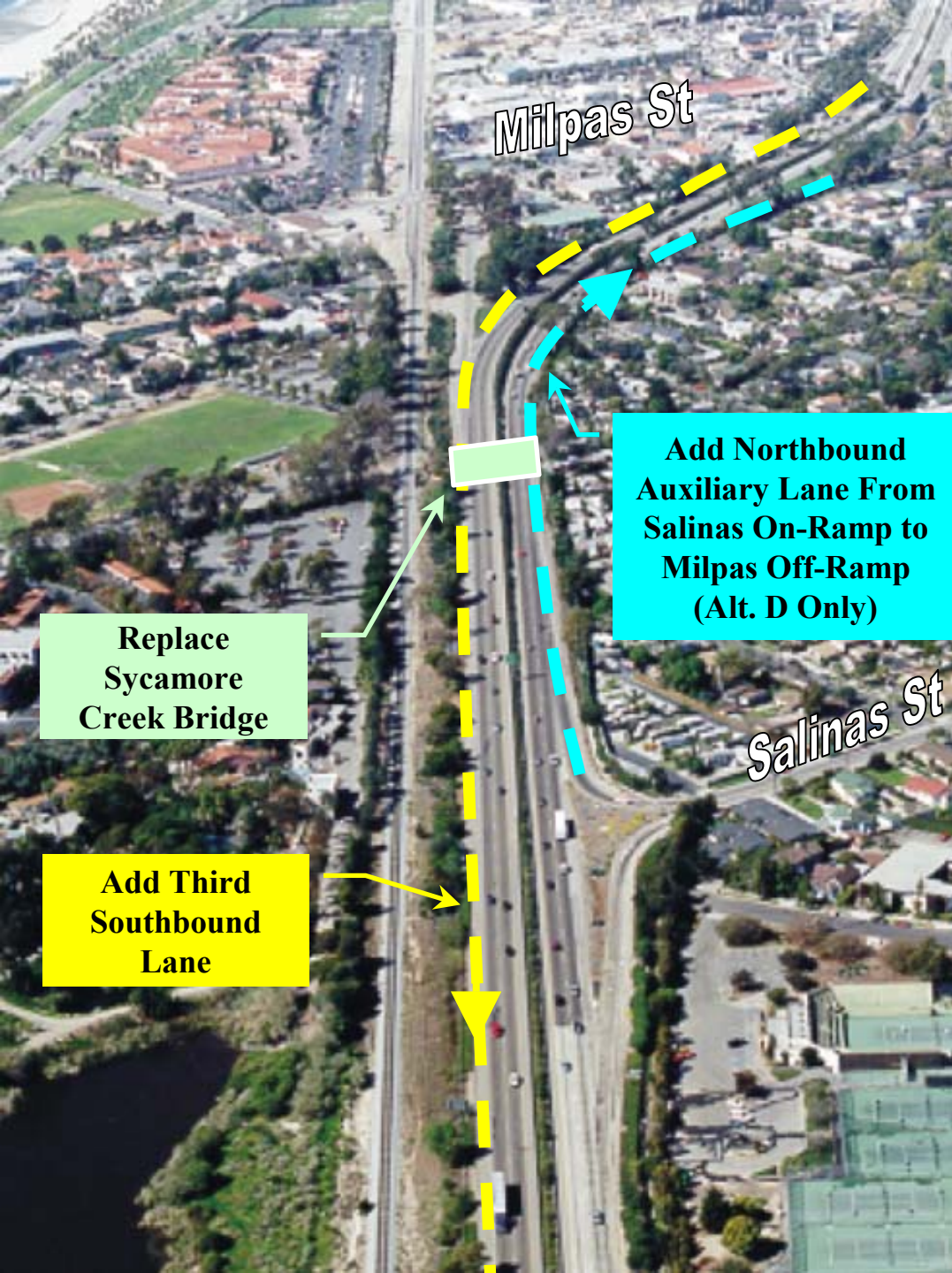
## Alternatives B, C, and D All Include:

- Add Third Southbound Lane

- Replace Sycamore Creek Bridge

## Alternative D Only:

- Add Northbound Auxiliary Lane From Salinas On-Ramp to Milpas Off-Ramp





# Southbound 101



**Sycamore Creek  
Before**



# Southbound 101



**Sycamore Creek  
After**



# Route 101 Cabrillo to Salinas

## Alternatives B, C, and D All Include:

- Add Third Southbound Lane

## Alternative B Only:

- Add Acceleration Lane At Cabrillo NB On-Ramp

## Alternatives C and D:

- Add Northbound Auxiliary Lane From Cabrillo On-Ramp to Salinas Off-Ramp





# Northbound 101



**Salinas Street  
Before**



# Northbound 101



**Salinas Street  
Alternative C and D  
After**

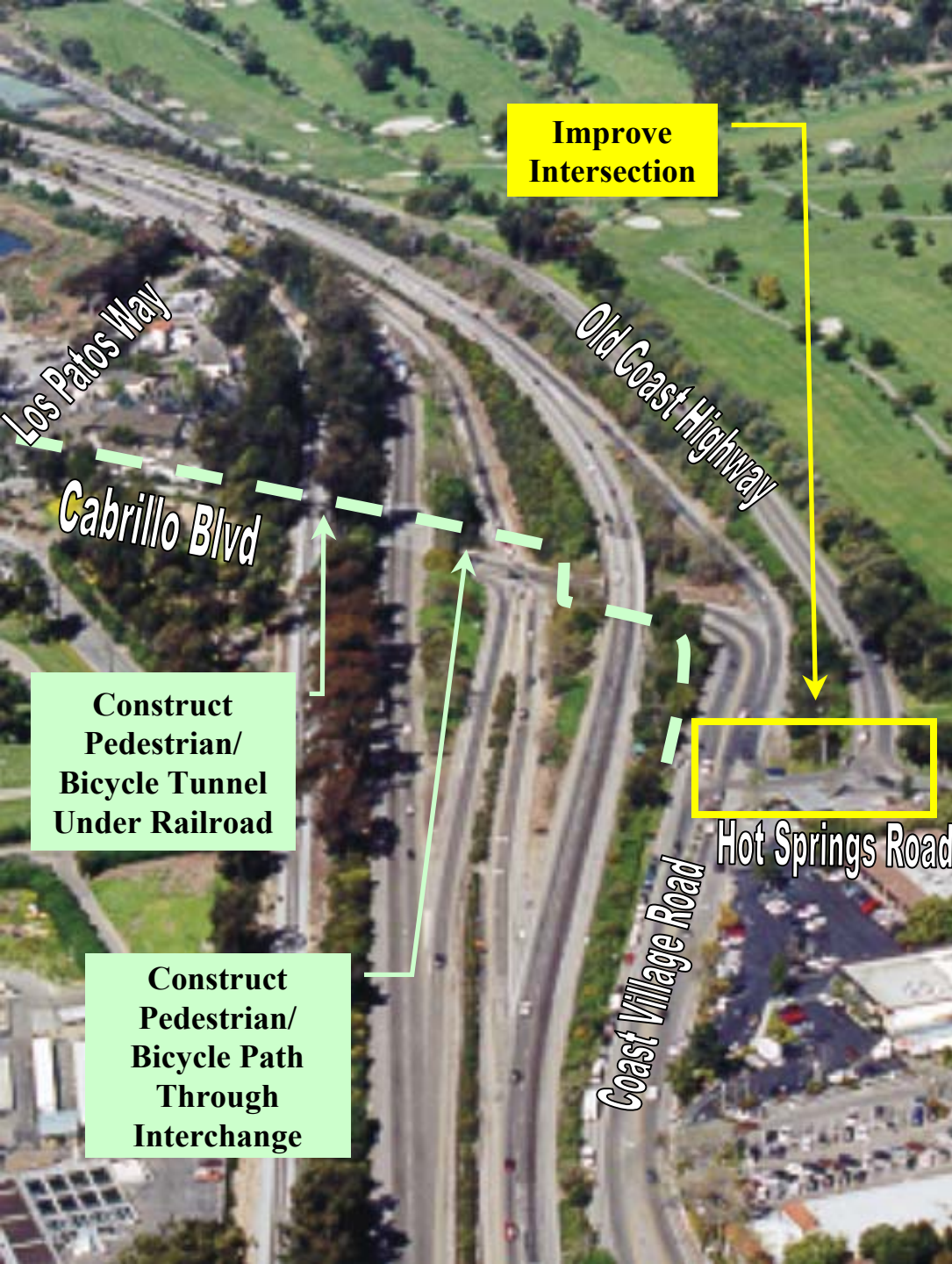


# Cabrillo Blvd./ Hot Springs Rd. Interchange

**Alternatives B, C, and D  
All Include:**

- **Improve Intersection of Cabrillo Boulevard With Coast Village Road, Hot Springs Road, and Old Coast Highway**

- **Construct Pedestrian/  
Bicycle Path Through  
Interchange**





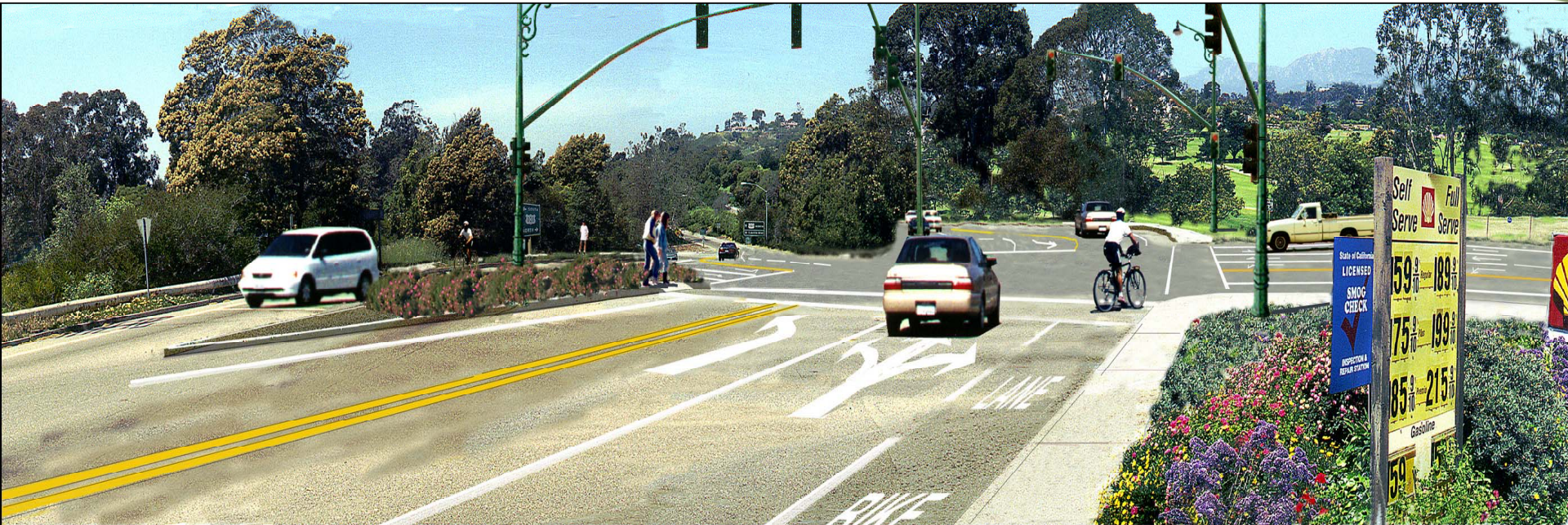
# Coast Village Road



**Before**



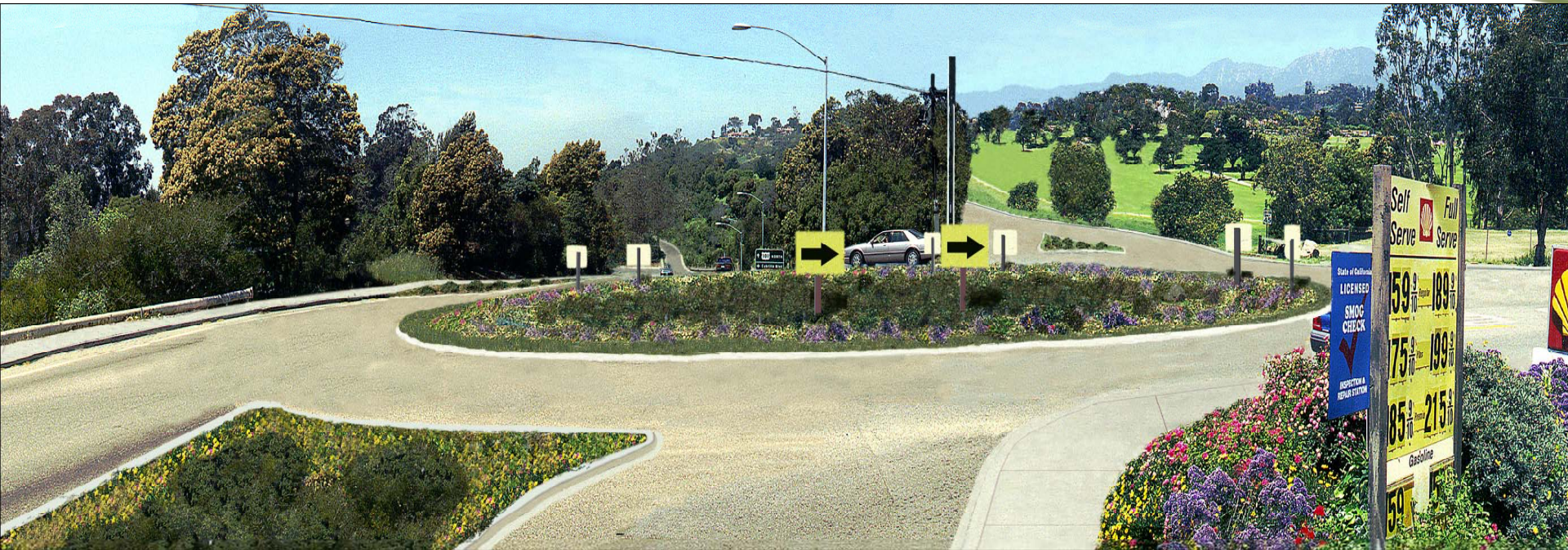
# Coast Village Road



**After Signal**



# Coast Village Road



**After Roundabout**



# Cabrillo Blvd./ Hot Springs Rd. Interchange

## Alternative B Only:

- Close Southbound On-Ramp

## Alternative C Only:

- Add Acceleration Lane At Southbound On-Ramp
- Widen Southbound Off-Ramp to Two Lanes
- Close Los Patos Off-Ramp



# Cabrillo Boulevard



**Before**



# Cabrillo Boulevard



**Alternative B**

# Cabrillo Boulevard



**Alternative C**



# Cabrillo Blvd./ Hot Springs Rd. Interchange

## Alternative D Only:

- Relocate Southbound Ramps to Outside of Route 101

- Close Los Patos Off-Ramp

- Close Northbound Cabrillo Off-Ramp

- Extend Hermosillo Dr. Northbound Off-Ramp



# Southbound 101



**Southbound 101 at Cabrillo**

**Before**



# Southbound 101



**Southbound 101 at Cabrillo**

**Alternative D**

An aerial photograph showing a multi-lane highway interchange with several overpasses. The highway is surrounded by green fields, some trees, and a body of water on the left side. In the background, there are some buildings and more trees.

# Alternatives Summary

## Estimated Costs

- Alternative A: \$0
- Alternative B: \$33 Million
- Alternative C: \$33 Million
- Alternative D: \$40 Million





# Alternatives Summary

## Construction Impacts

- Construction to Last 3½ - 4 Years
- Two Lanes Open Each Way on Route 101
- Ramp Closures
- Most Work in Daytime

An aerial photograph showing a multi-lane highway interchange with several overpasses. The highway is surrounded by green grass, trees, and some residential or commercial buildings. A body of water is visible on the left side of the image.

# Environmental Process

Brandy Rider

Environmental Planner



An aerial photograph showing a multi-lane highway running parallel to a body of water. The area is a mix of developed land with buildings and parking lots, and undeveloped wetlands with dense vegetation. The highway has several lanes in both directions, with some vehicles visible. The water is dark, and there are some small islands or peninsulas in the water.

# Environmental Timeline

- Draft EIR/Public Comment -  
October 15 through January 15, 2003
- Final EIR - Spring 2003
- Begin Coastal Development Permit Process  
- Spring 2003

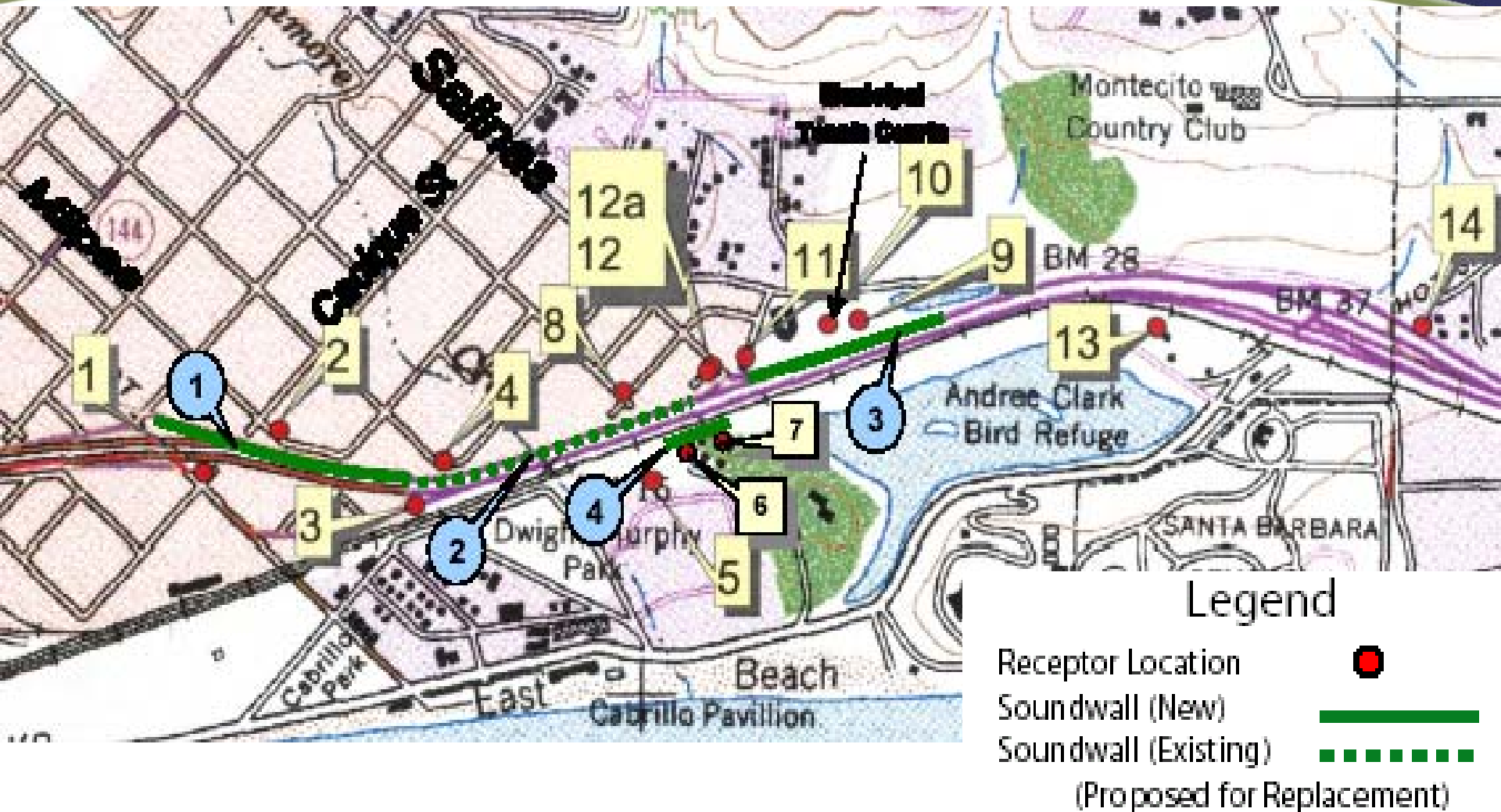
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# Thank You

- Review
- Questions
- Comments



# Proposed Noise Barriers



# 1996 STIP Projects

Proposed  
Project

Milpas to Cabrillo

101  
Rehab

Ortega Hill Bike  
Aux Lane

Linden/Casitas

No.	PROJECT DESCRIPTION
1	101/Milpas/Cacique Interchange – Widen southbound overcrossing to three lanes, add new SB loop off-ramp, and construct Cacique Street undercrossing.
2	Highway 101 – Add third southbound lane from Milpas to Hot Springs Road/Cabrillo Blvd. interchange and replace bridge at Sycamore Creek.
3	Highway 101 – Add northbound auxiliary lane from Hot Springs Road/Cabrillo Blvd to Salinas and Salinas to Milpas.
4	Hot Springs/Cabrillo Boulevard Interchange - Improve existing interchange and eliminate non-standard southbound ramps.
5	Coast Village Road – Improve intersections at Hot Springs, Middle, and Olive Mill Roads.
6	North Jameson Lane – Widen and improve frontage road and add Class II bike lanes from Olive Mill Road to Sheffield Drive.
7	Highway 101/Eucalyptus Lane – Lengthen and improve southbound on-ramp.
8	Highway 101 – Add northbound auxiliary lane from Evans Avenue to Sheffield Drive and construct Class I bikeway.
9	Lillie/Evans Avenues – Improve frontage road intersection.
10	Santa Claus Lane/Carpinteria Avenue – Construct Class I bikeway.
11	101/Linden Avenue & 101/Casitas Pass Interchanges – Reconstruct, connect, and improve existing interchanges.





# Project Benefits

## Reduce

- Congestion at Interchanges
- Merging Difficulties
- Traffic on Parallel Roads

## Improve

- Flow of Highway and Ramps
- Bicycle and Pedestrian Access
- Safety
- Air Quality